



Note:

1. Sole and masonry plates to be ASTM A 709 Grade 50 steel painted to match finished bridge color.
 2. Fill slots and holes around anchor bolts with nonhardening caulking compound or elastic joint sealer.
 3. 1000 RMS (Finish all over) except where otherwise noted.
 4. Design Bearing Load 0.7 KSI.
 5. Top of sole plate must be beveled to fit grade of bottom flange. If sole plate must be beveled, dimension 'C' shall be measured at ϕ of bearing.
 6. Unless otherwise noted, bearings shall be placed normal to ϕ of stringer.
 7. Plates are to be shipped as units.
 8. If more than one size bearing is called for, Contractor may furnish all bearings of the larger size provided the bearing pads are altered to accommodate same. No

APPROVAL	
<u>E.S. Freedom</u> DIRECTOR OFFICE OF STRUCTURES	
DATE: 11/19/99	
REVISIONS	
SHA	FHWA
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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

EXPANSION BEARING SHORT LENGTH SPANS (GRADE 50 STEEL)

STANDARD NO. BR-SS(9.07)-99-337

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